

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph at page 67, lines 7-9 (paragraph [0339] of the corresponding U.S. Application Publication (No. 2006-0148692)) with the following amended paragraph:

For the purpose of identification of a rat sequence comprising GenBank No. ~~AI013865~~AI170665, race was carried out using rat cDNA as a template. The cDNA for race was synthesized in the following manner.

Please replace the paragraph at page 67, lines 10-22 (paragraph [0340] of the corresponding U.S. Application Publication (No. 2006-0148692)) with the following amended paragraph:

Rat primary nerve cells prepared in the same manner as in Example 1 were cultured for 3 days, and after tunicamycin was added to a final concentration of 500 nM, the cells were cultured for additional 24 hours, and total RNA was recovered using ISOGEN (Nippon Gene), and polyA RNA was purified using μ MACS mRNA Isolation Kit (Miltenyi Biotec). Using this RNA as a template, cDNA for race was synthesized by using SMART RACE cDNA Amplification Kit (Clontech), and using this cDNA as a template, 5' race was conducted with a primer for race (SEQ ID NO:3) prepared on the basis of GenBank No. ~~AI013865~~AI170665, and nested race was conducted with a race primer for nest (SEQ ID NO:4). The resulting race product was ligated with pCR4-TOPO (Invitrogen, Inc.) and used to transform Escherichia coli DH5 α (TOYOBO). Using the resulting colonies, synthetic primers (SEQ ID NOS:5 and 6), and ExTaq (TAKARA) as an enzyme, PCR was carried out under the following conditions (1) to (3) to give a specific PCR product.

- (1) reaction at 96°C for 1 minute,
- (2) 30 cycles each consisting of reaction at 96°C for 15 seconds, at 60°C for 10 seconds and at 72°C for 3 minutes, and
- (3) reaction at 72°C for 5 minutes.

Please replace the first full paragraph at page 68 (paragraph [0342] of the corresponding U.S. Application Publication (No. 2006-0148692)) with the following amended paragraph:

From the foregoing result, it was estimated that a human ortholog of GenBank No. ~~AI013865~~AI170665 was hCT30212, and cloning of ORF in hCT30212 was attempted.

(2) Cloning of ORF in hCT30212